

Title (en)

BIOLOGICAL MARKERS PREDICTIVE OF ANTI-CANCER RESPONSE TO INSULIN-LIKE GROWTH FACTOR-1 RECEPTOR KINASE INHIBITORS

Title (de)

BIOLOGISCHE MARKER ZUR VORHERSAGE DER ANTIKREBS-ANTWORT AUF INSULINÄHNLICHER-WACHSTUMSFAKTOR-1-REZEPTORKINASE-INHIBITOREN

Title (fr)

MARQUEURS BIOLOGIQUES PRÉDICTIONNELS D'UNE RÉPONSE ANTICARCINOMATEUSE À DES INHIBITEURS DE RÉCEPTEUR KINASE DE FACTEUR DE CROISSANCE 1 DE TYPE INSULINE

Publication

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Application

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- US 25111209 P 20091013

Abstract (en)

[origin: WO2010048123A2] The present invention provides diagnostic methods for predicting the effectiveness of treatment of a cancer patient with an IGF-1R kinase inhibitor. Methods are provided for predicting the sensitivity of tumor cell growth to inhibition by an IGF-1R kinase inhibitor, comprising assessing whether the tumor cell expresses certain sensitivity or resistance biomarkers, or genomic classifiers. Improved methods for treating cancer patients with IGF-1R kinase inhibitors that incorporate this methodology are also provided.

IPC 8 full level

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Citation (search report)

- [X] WO 2007035744 A1 20070329 - OSI PHARM INC [US], et al
- [XP] WO 2009045389 A2 20090409 - OSI PHARM INC [US], et al
- [A] JI QUN-SHENG ET AL: "Properties of small molecule IGF-1R kinase inhibitors in preclinical models", PROCEEDINGS OF THE ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 48, 1 April 2007 (2007-04-01), pages 563, XP002506470, ISSN: 0197-016X
- See references of WO 2010048123A2

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